BREL motors is part of:

Manual Brel sun and anemometer DC-1016 with remote DC-1017

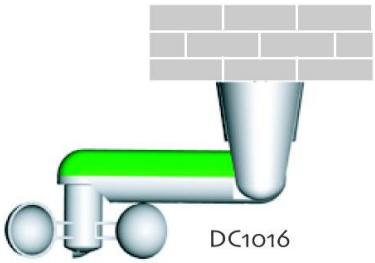
Type DC-1016 and DC-1017

Read the manual before you start the installation. If this instruction is not followed, you can this leads to damage where no claim can be made on the guarantee.

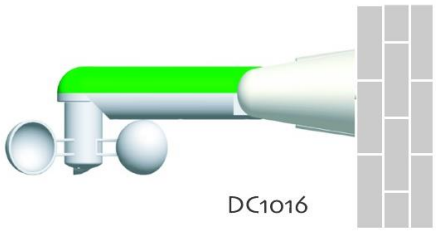
Warning: Children can not recognize the dangers of this electrical equipment and may therefore not work with it. It is important to carefully follow this manual for your own safety.

1. Do not work in humid environments.
2. The light sensor must be installed correctly.

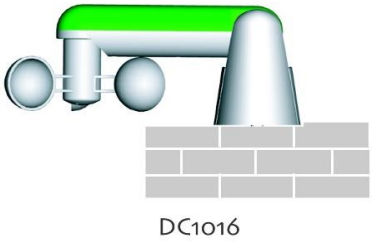
Mounting possibilities



Ceiling mounting

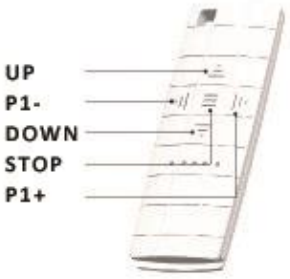


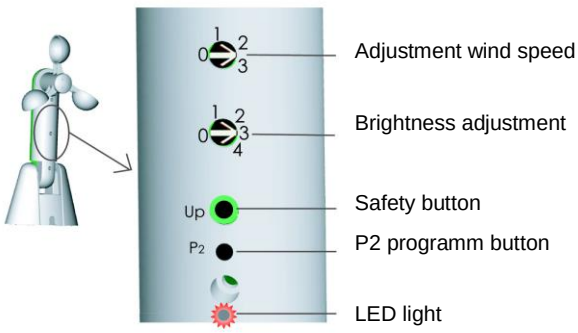
Wall mounting



Floor mounting

Functions



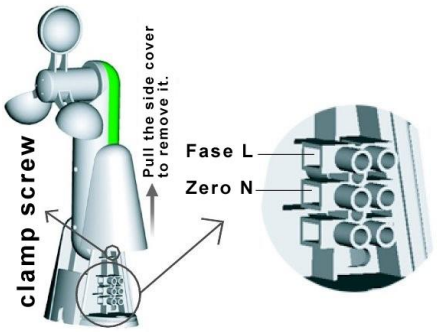


Technical data of the sun and anemometer

Type DC-1016

- Voltage: AC230V
- Frequency: 50Hz
- Reach: 100 meter
- Radiofrequency: 433.92MHz
- Moisture and dust resistance: IP44
- Storage capacity of channels is up to 20 channels
- Workingtemperature:
  - Normal use: -10℃ tot +40℃
  - Heavy use: -20℃ tot +70℃

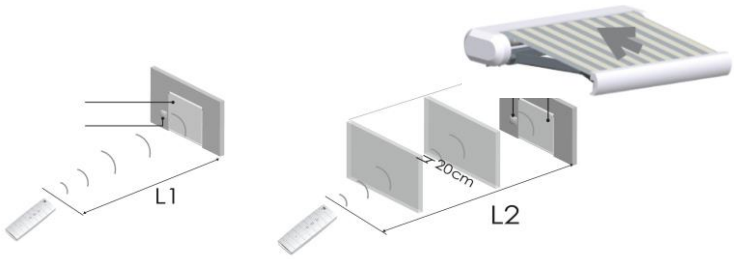
Connection diagram



Reach

L1 = 100 meter

L2 = 25 meter



Important! Safety button.

The sunscreen must be closed by pressing the up button. This ensures that the operation of the wind function gives the right movement. If this is not correct, use the hand remote to change the direction of rotation to set the motor. For details, read the motor manual.

Set values for wind and sun

Wind table

0	10km\h
1	15km\h
2	30km\h
3	45km\h

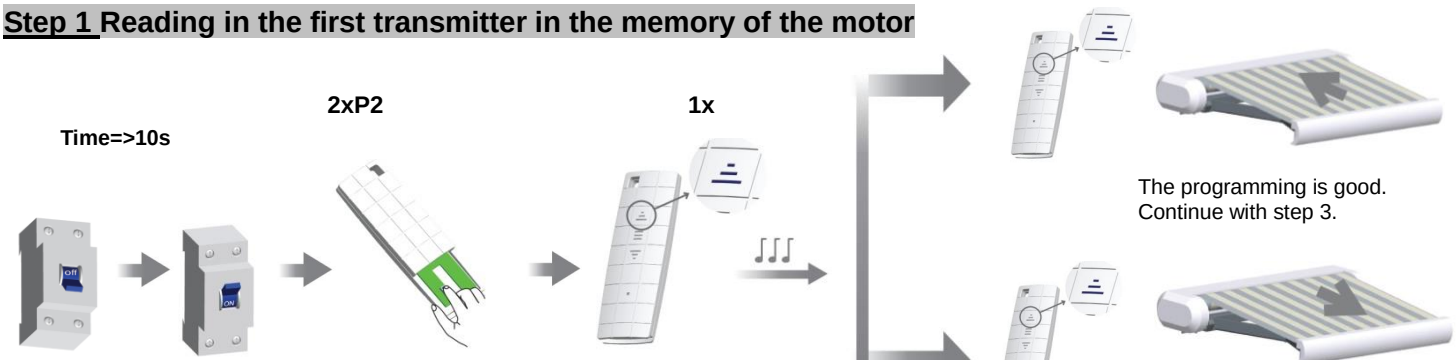
Sun table

0	sun sensor is switched off
1	15 Klux
2	30 Klux
3	45 Klux
4	60 Klux

If the preset set value is exceeded the sunscreen wil close after 3 sec. After having been below the set value for the sunscreen is ready for use again.

After 2 minutes of exceeding the set value will remain below the set value, the sun screen will close again.

Step 1 Reading in the first transmitter in the memory of the motor



Put voltage on the motor.

Press the p2 button 2x. The motor beeps with every pressure.

Press the up button. You will hear 5 beeps.

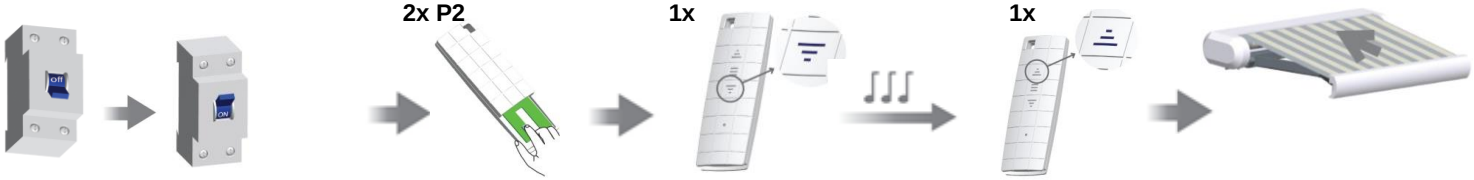
The programming is good. Continue with step 3.

The programming is wrong. Continue with step 2.

With the above action you will delete all the transmitters in the memory and the final setting.

Step 2 Re-read in with another direction of rotation

If the rotation direction is good, skip step 2 and continue with step 3.



Put voltage on the motor.

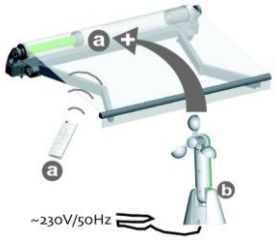
Press the p2 button 2x. The motor beeps with every pressure.

Press the down button. You will hear 5 beeps.

Press the up button.

The sunshade will now close. Programming is good. Continue with step 3.

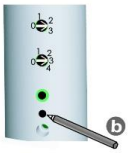
Step 3 Logging in the sun and anemometer on the motor or receiver



2x P2

Press the P2 button of the DC-1017 transmitter 2x.

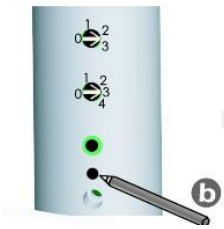
1x P2



Press the P2 button of the sun and anemometer 1x. The motor beeps 5x for confirmation.

Step 4 The registration of the handtransmitter on the sun and anemometer

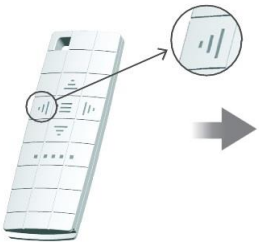
Time=>3s P2



Press the P2 button of the sun and anemometer for 3 seconds.

The LED flashes 1x long.

1x



Press the left button.

The LED flashes 4x.

Your sun and anomometer is ready for use.

Step 5 Turning the sun function on and off

The wind function of the sun and anemometer can not be switched off.

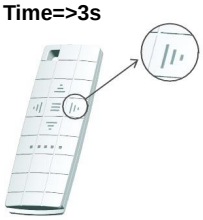
Turning on the sun function (automatically)

Time=>3s

Press the left button for 3 seconds. The motor will make an up-down motion for confirmation.

Turn off the sun function

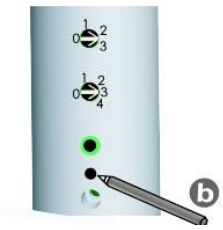
Time=>3s



Press the right button for 3 seconds. The motor will make an up-down motion for confirmation.

Step 6 Removing the hand transmitter DC-1017 from the sun and anemometer.

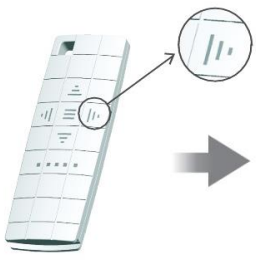
Time=>3s **P2**



Press the P2 button of sun and anemometer for 3 seconds.

The LED flashes 1x long.

1x



Press the right button.

The LED flashes 4x.

Your sun and anomometer is ready for use.